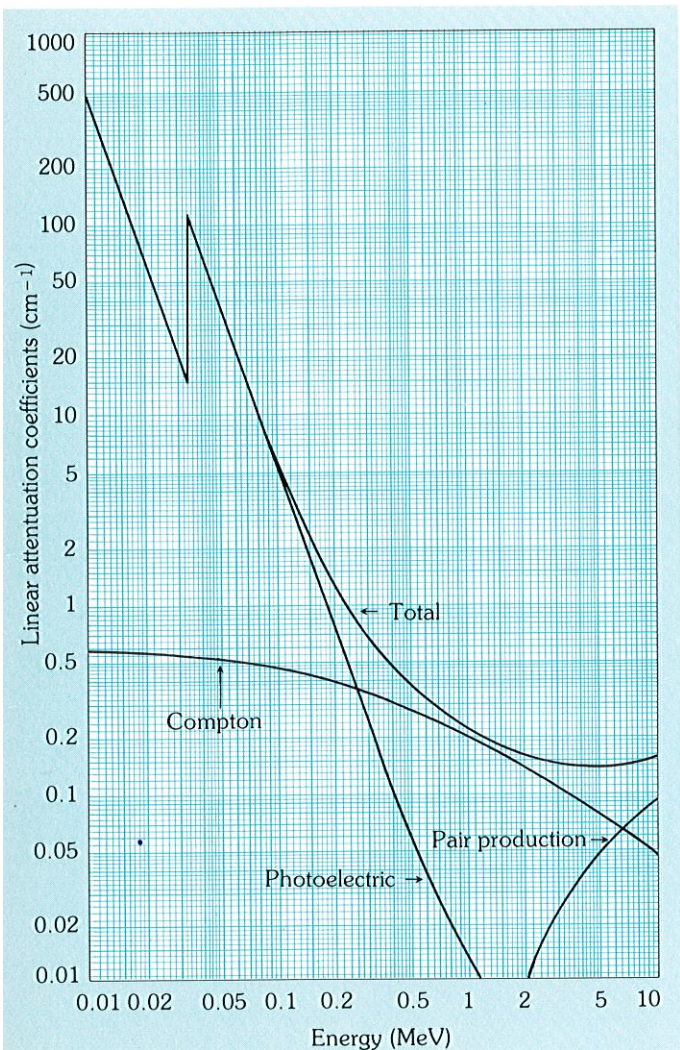
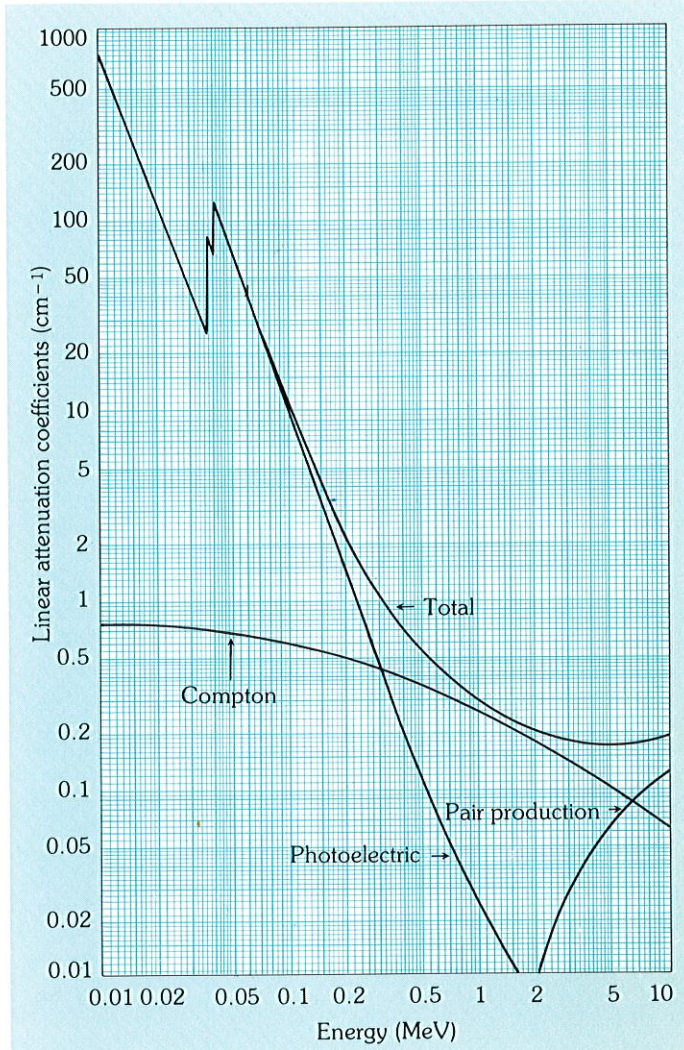


Ial



Specific mass = 3670 kg/m<sup>3</sup>  
 Atomic Number: Z(I) = 53  
 Z(Na) = 11  
 Electron Binding Energies:  
 K-edge (I) = 33.17 keV  
 L<sub>1</sub>-edge (I) = 5.19 keV  
 L<sub>11</sub>-edge (I) = 4.85 keV  
 L<sub>111</sub>-edge (I) = 4.56 keV  
 Average K X-Ray Energy (I) = 29.2 keV

Csl



Specific mass = 4510 kg/m<sup>3</sup>  
 Atomic number: Z (I) = 53  
 Z (Cs) = 55  
 Electron Binding Energies:  
 K-edge (I) = 33.17 keV  
 K-edge (Cs) = 35.98 keV  
 L<sub>1</sub>-edge (Cs) = 5.72 keV  
 L<sub>11</sub>-edge (Cs) = 5.36 keV  
 L<sub>111</sub>-edge (Cs) = 5.01 keV  
 Average K X-Ray Energy (Cs) = 31.6